

THE IMPORTANT SUNFLOWER DISEASES AND THEIR CONTROL WITH SYSTEMIC AND CONTACT FUNGICIDES

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Botrytis cinerea and Sclerotinia sclerotiorum infections of sunflower stalks and pods have long been major diseases in sunflower production in southeast European countries. In addition, since the beginning of the 1980's Diaporthe helianthi resp. Phomopsis helianthi developed to economic important diseases.

Different stages of the important diseases are presented in the pictures.

The important trial results with fungicid treatments at different development stages of the sunflowers are summarized in the tables.

Based on the trial results use recommendations were developed utilizing a development scale. The objective of these recommendations is the total protection of the sunflowers through the use of modern fungicides in sequential spray programs and with different application techniques.